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CALIBRATION SUPPORT FOR THE EARTH
OBSERVING SYSTEM PROJECT

by

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The Earth Observing System Project (Eos) program guidelines establishes significantly more stringent requirements on calibrations of instruments. This requirement is driven by the need for long-term continuity of acquired data sets and the use of measurements in interdisciplinary investigations. Personnel from the Standards and Calibration Office have been supporting the Program and Project in interpreting these goals into specific requirements.

Contributions to Eos have included participation in the Panel of Experts which produced a List of Consensus Items Necessary for Accomplishing an Accurate Calibration and Suggested Eos Project Calibration Policy, and drafting the Announcement of Opportunity and Bidders Information Package positions on instrument calibration and data product validation. We have also provided technical staffing to the NASA delegates to the Committee on Earth Orbiting Satellites (club of space-faring nations) for the standing working group on Calibration and Data Validation.